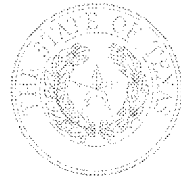


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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 18, 2017

Attn: Joe Lane
Stag Management, Inc.
P.O. Box 41098
Dallas, TX 75241

Subject: Your Soil, Sediment, and Surface Water Sample Results - Lane Plating Works, Inc. (TCEQ ID: 4152-4744, EPA ID: TXN000605240/TXD007336571, RN100597707), 5322 Bonnie View Road, Dallas, Dallas County, Texas

Dear Mr. Lane:

The Texas Commission on Environmental Quality (TCEQ) collected five soil and one soil duplicate (SO-03 through SO-08), four sediment (SE-01 and SE-03 through SE-05), and four surface water samples (SW-01 and SW-03 through SW-05) from your properties located on Bonnie View Road in Dallas, Texas on July 19-20, 2016, as part of an Environmental Protection Agency-funded Site Inspection of the Lane Plating Works, Inc. site (site) in Dallas, Texas. Soil and sediment samples were collected at depths ranging from 0-6 or 3-8 inches below ground surface and surface water samples were collected from the surface of the stream and pond. All samples were analyzed for total metals, mercury, and cyanide (the chemicals of concern).

Your soil sample results were compared to the TCEQ Texas Risk Reduction Program (TRRP) health-based protective concentration levels (PCLs) for both residential and commercial/industrial exposure (C/I), which represent safe levels for each chemical in soil. Other results were compared to the TCEQ TRRP PCLs for sediment and surface water, which represent safe levels for each chemical for incidental ingestion and dermal contact (contact recreation). Your surface water sample results were additionally compared to the TCEQ TRRP human health risk-based exposure levels (RBELs), which represent safe levels for each chemical in surface water for an incidental fishery.

Cadmium was detected above residential but below C/I TRRP PCLs in the sample collected adjacent south of the facility building located at the site. Lead and mercury were detected above both residential and C/I TRRP PCLs in the soil samples collected around and south of the facility building. Manganese and mercury were detected above TRRP RBELs for an incidental fishery but below TRRP contact recreation PCLs in the surface water sample collected from the small pond located southeast of the site facility building. Concentrations in exceedance of TRRP PCLs or RBELs are summarized in the table below. All other chemicals were reported as not detected or were detected below the respective TRRP PCLs or RBELs in surface water and soil. No chemicals of concern were detected at concentrations above the respective TRRP PCLs from the sediment samples collected on your property.

Sample ID	Date	Chemical	PCL - Residential (milligrams/ kilogram)	PCL - C/I (milligrams/ kilogram)	Result (milligrams/ kilogram)
SO-03/SO-08 (duplicate)	7/20/16	Cadmium	51	760	82.2 J/63.0 J
		Lead	500	1,600	1,620 J/3,010 J
		Mercury	2.1	3.3	32.6 J/54.6 J
SO-04	7/20/16	Mercury	2.1	3.3	6.63
SO-05	7/20/16	Mercury	2.1	3.3	5.37
SO-06	7/19/16	Mercury	2.1	3.3	6.18

Sample ID	Date	Chemical	RBEL - Incidental Fishery (micrograms /liter)	PCL - Contact Recreation (micrograms/ liter)	Result (micrograms/ liter)
SW-04	7/20/16	Manganese	1,000	40,900	2,730 J
		Mercury	0.122	97.3	0.357

J - Result was qualified as an estimated concentration during the data review because of field duplicate quality control parameters

The TCEQ considers chemical concentrations above TRRP PCLs or RBELs to be a potential health concern. Cadmium, lead, and mercury are chemicals of concern at the site. The TCEQ understands that the site is not currently active and is sealed and locked to prevent public access. The TCEQ recommends limiting exposure to soil by continuing to keep the site locked and by only allowing access to authorized personnel wearing appropriate personal protective equipment. The TCEQ recommends limiting exposure to manganese and mercury in fish by not consuming fish from the small pond or streams located on the site properties.

The analytical results are enclosed with this letter. If you would like additional information about these sample results, please call me at 512-239-2466, or email me at rebecca.storms@tceq.texas.gov. Specific questions related to toxicological effects of contaminants may be directed to Joseph Haney, Toxicologist, at 512-239-5691.

Sincerely,



Rebecca Storms, P.G., Project Manager
Superfund Section
Remediation Division
Texas Commission on Environmental Quality

RS/dl

Enclosure: Laboratory Data Report